DC-228

ADSL2+ Modem/Router

-Annex A-

User Manual

Version: 1.0

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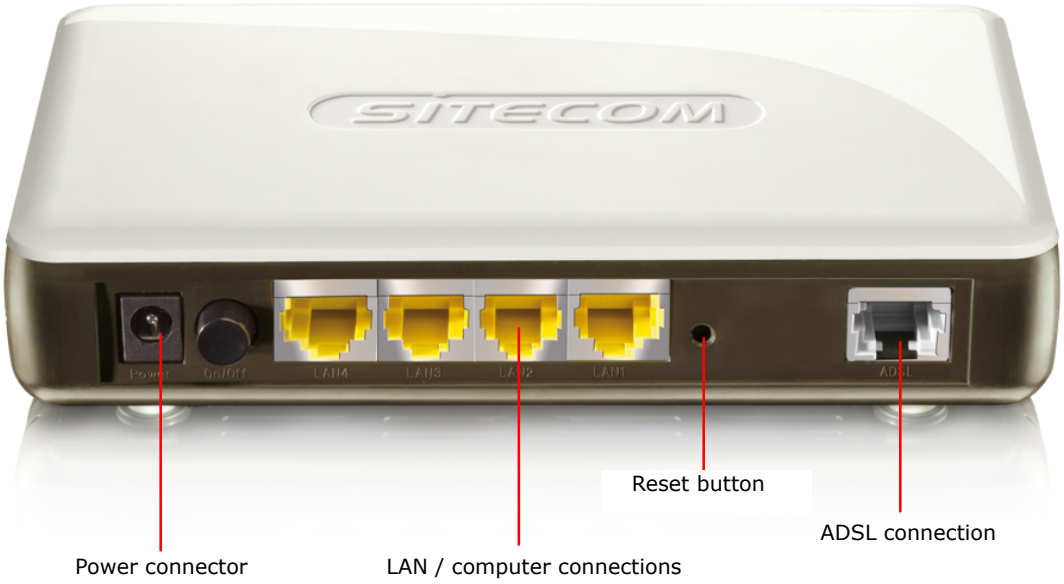
1 Package Contents

Open the package carefully, and make sure that none of the items listed below are missing. Do not discard the packing materials, in case of return; the unit must be shipped back in its original package.

1. DC-228 modem/router
2. 220V ~ 240V Power Adapter
3. Quick Install Guide
4. CD (User's Manual)
5. Warranty card
6. UTP cable

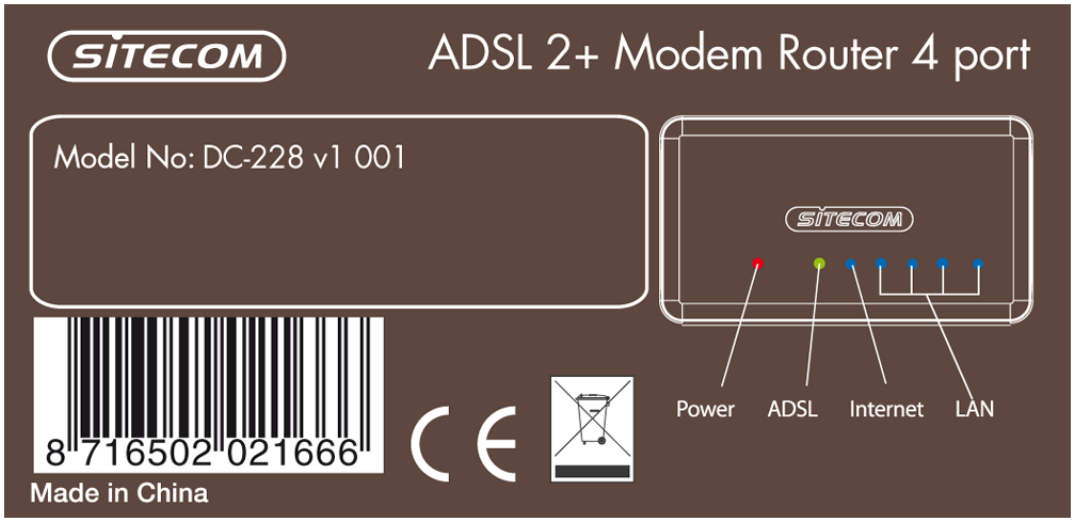
2 Product Layout



Port	Description
ADSL	Connect your telephone/ADSL cable this port
LAN	Connect the cable from your PC or network to this port
Power connector	Blinks on traffic for specific LAN PORT

Front panel

The front panel describes the corresponding LED indications and port functionality.



LED	Description
POWER (Orange)	Lights up when powered ON. Blinks on TEST/RESET
ADSL (Green)	Lights up when an ADSL cable is connected.
Internet (Green)	Lights up when internet connection is UP.
LAN (Blue)	When a network cable is connected, the corresponding light lights up.

3 Network + System Requirements

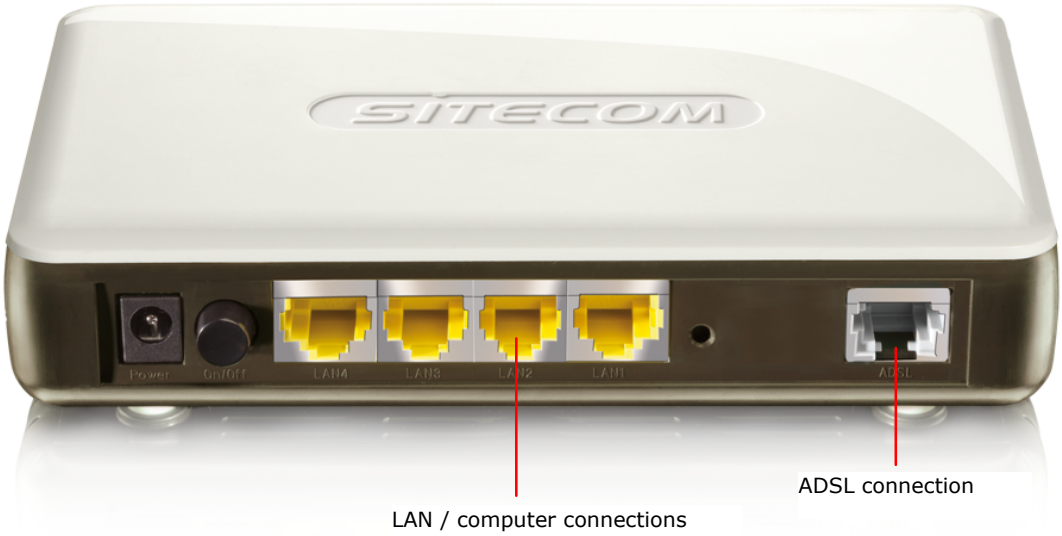
To begin using the DC-228, make sure you meet the following as minimum requirements:

- PC/Notebook.
- Operating System – Microsoft Windows XP/2000/VISTA
- 1 Free Ethernet port.
- Annex A, ADSL internet connection.
- PC with a Web-Browser (Internet Explorer, Safari, Firefox, Opera)
- Ethernet compatible CAT5 cables.

4 DC-228 Placement

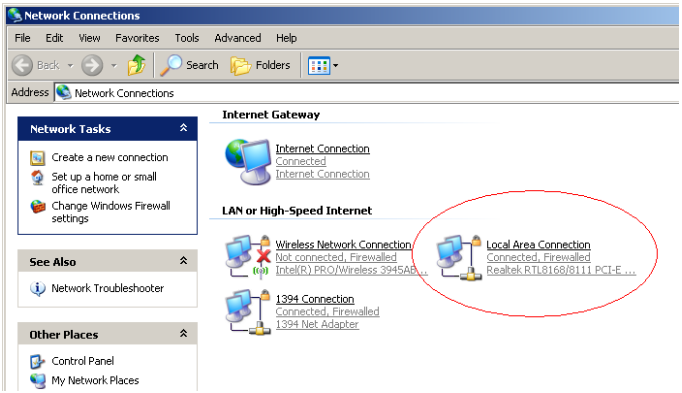
You can place the DC-228 on a desk or other flat surface, or you can mount it on a wall. This location must be close to a power connection and the ADSL/phone line should not be over 2 meters long.

5 Setup LAN, WAN

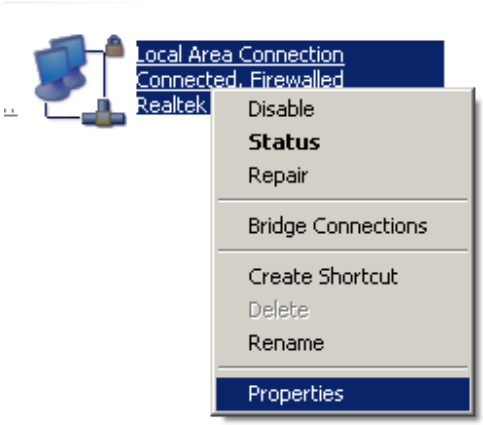


6 PC Network Adapter setup (*Windows XP*)

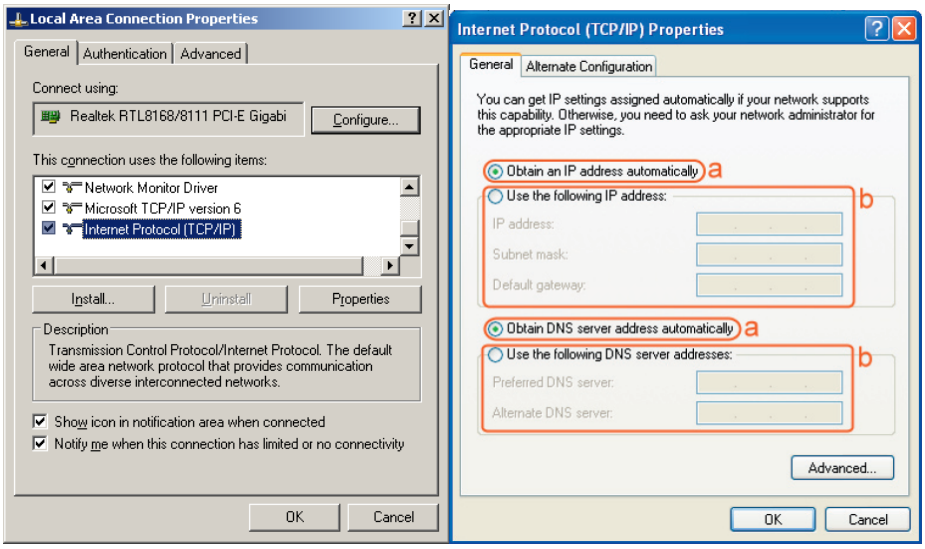
- Enter [Start Menu] → select [Control panel] → select [Network].



- Select [Local Area Connection]) icon=>select [properties]



- Select [Internet Protocol (TCP/IP)] =>Click [Properties].



- Select the [General] tab.

  a. DC-228 supports [DHCP] function, please select both [Obtain an IP address automatically] and [Obtain DNS server address automatically].

7 Bringing up the DC-228

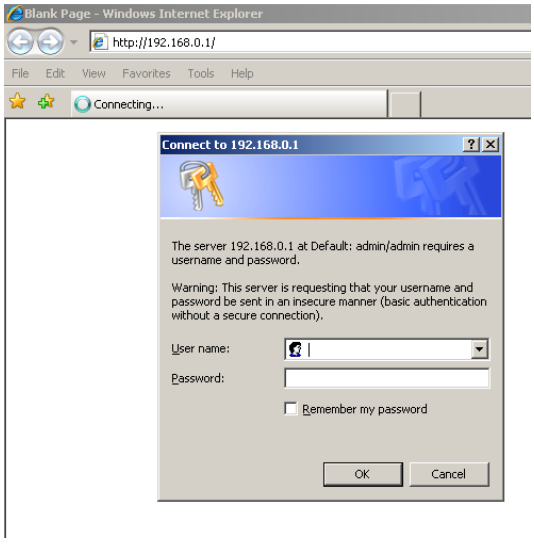
Connect the supplied power-adapter to the power inlet port and connect it to a wall outlet. The DC-228 automatically enters the self-test phase. During self-test phase, the Power LED will blink briefly, and then will be lit continuously to indicate that this product is in normal operation.

8 Initial Setup DC-228

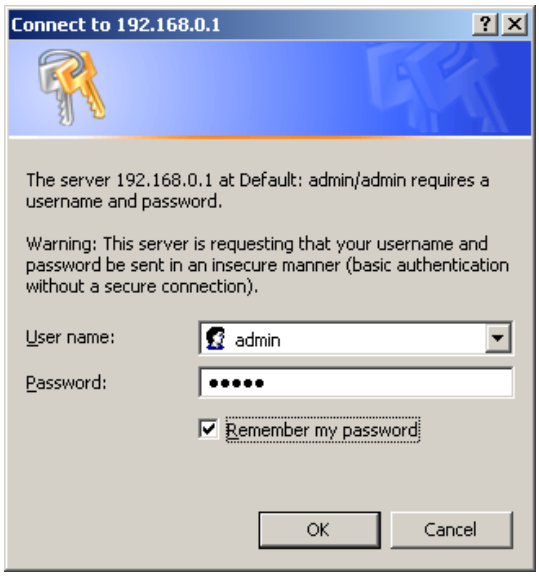
LOGIN procedure

2. OPEN your browser (e.g. Internet Explorer).

3. Type http://10.0.0.1 in address bar and press [Enter]


Blank Page - Windows Internet Explorer
http://192.168.0.1/
File Edit View Favorites Tools Help
Connecting...
Connect to 192.168.0.1
The server 192.168.0.1 at Default: admin/admin requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name:
Password:
Remember my password
OK
Cancel

4. Type user name and password (default is admin/admin).


Connect to 192.168.0.1
The server 192.168.0.1 at Default: admin/admin requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name:
admin
Password:
Remember my password
OK
Cancel

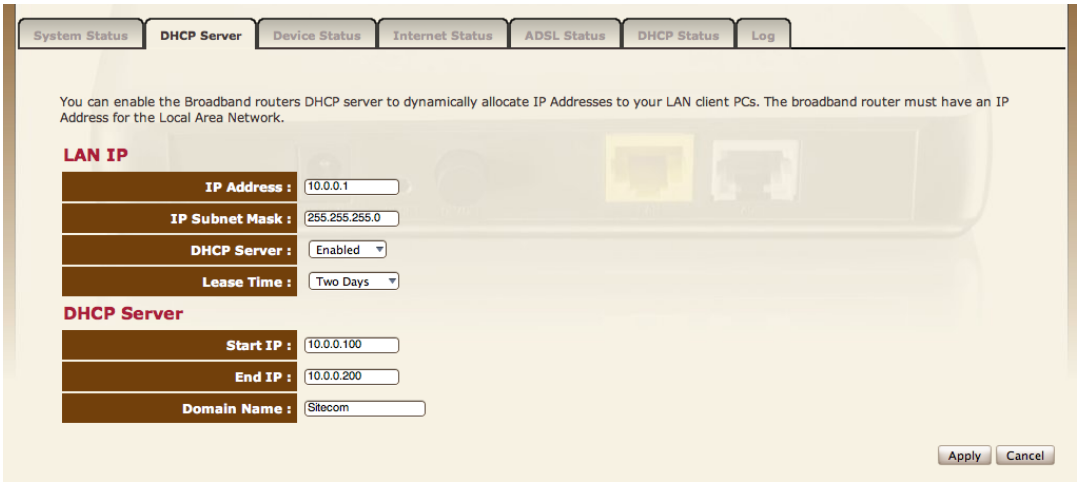
4. Click **OK**.
5. You will see the home page of the DC-228.

The System status section allows you to monitor the current status of your router: the UP time, hardware information, serial number as well as firmware version information is displayed here.

adsl 2+
modem
SITECOM
Status
Wizard
Firewall
Advanced Settings
Toolbox
Choose your language
System Status
DHCP Server
Device Status
Internet Status
ADSL Status
DHCP Status
Log
You can use the Status page to monitor the connection status for the WAN/LAN interfaces, firmware and hardware version numbers, any illegal attempts to access your network and information on all DHCP client PCs currently connected to your network.
System
Model : ADSL2+ Modem
Uptime : 0day:0h:19m:29s
Hardware version : 0A
Serial Number : J928071307
Boot Code Version : v2.01.0A
Runtime Code Version : 00.16.00 (Oct 5 2009 17:08:43)

LAN settings

The LAN tab gives you the opportunity to change the IP settings of the DC-228.



Click **<Apply>** at the bottom of this screen to save any changes.

IP address 10.0.0.1. It is the router's LAN IP address (Your LAN clients default gateway IP address).

IP Subnet Mask 255.255.255.0 Specify a Subnet Mask for your LAN segment.

802.1d Spanning Tree is Disabled by default. If the 802.1d Spanning Tree function is enabled, this router will use the spanning tree protocol to prevent network loops.

DHCP Server Enabled by default. You can enable or disable the DHCP server. When DHCP is disabled no ip-addresses are assigned to clients and you have to use static ip-addresses. When DHCP server is enabled your computers will be assigned an ip-address automatically until the lease time expires.

Lease Time Forever. In the Lease Time setting you can specify the time period that the DHCP lends an IP address to your LAN clients. The DHCP will change your LAN client's IP address when this time threshold period is reached.

IP Address Pool You can select a particular IP address range for your DHCP server to issue IP addresses to your LAN Clients.

***Note**: default IP range 10.0.0.100 ←→ 10.0.0.199. If you want your PC(s) to have a static/fixed IP address, then you'll have to choose an IP address outside this IP address Pool*

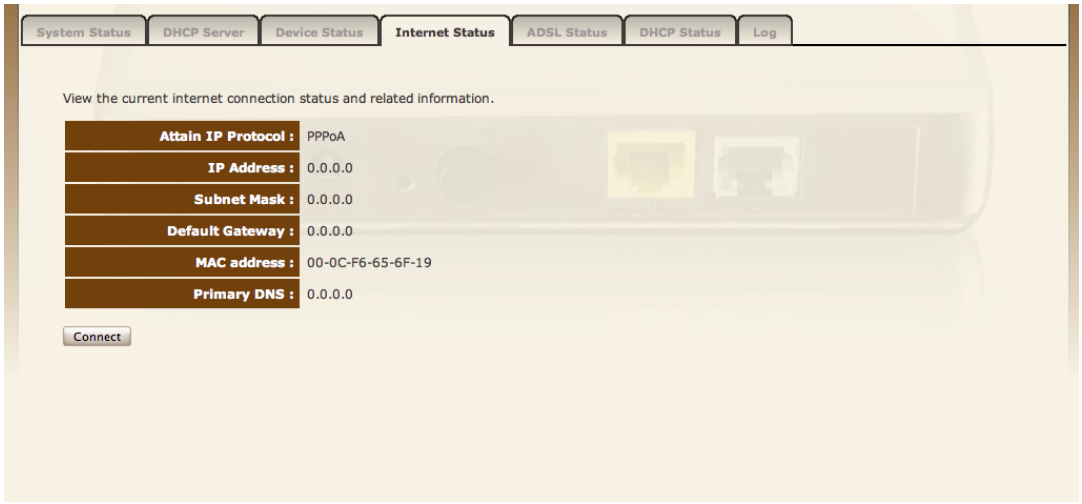
Domain Name You can specify a Domain Name for your LAN. Or just keep the default (SitecomWLxxx).

Device Status

View the Broadband modem/router's current configuration settings. Device Status displays the configuration settings you've configured in the Wizard.

Internet Status

This page displays whether the ADSL port is connected to an ADSL service provider. It also displays the router's WAN IP address, Subnet Mask, and ISP Gateway as well as MAC address, the Primary DNS. Press the **Connect** or **Renew** button to renew your WAN IP address.



ADSL Status

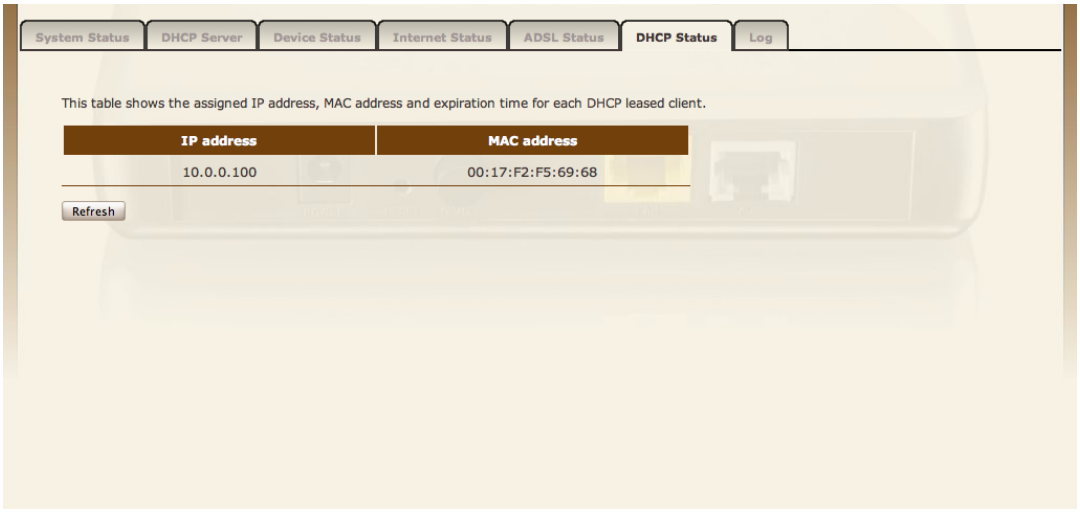
This page shows the current operation mode, status of your ADSL connection, the data rate and the quality of your ADSL link.

Operation mode allows manual selection of the ADSL mode.

DHCP Client Status

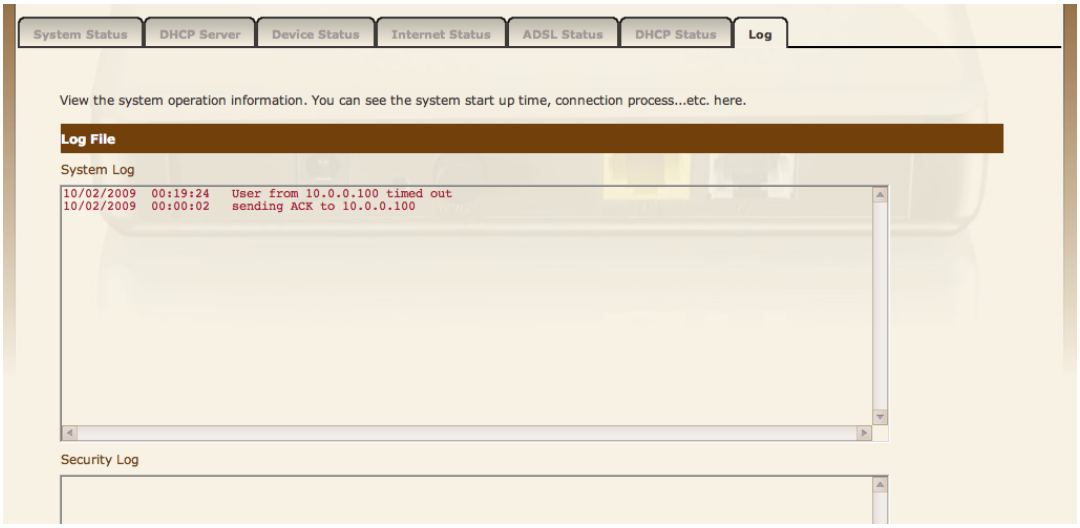
DHCP This page shows all DHCP clients (LAN PCs) currently connected to your network. The table shows the assigned IP address, MAC address and expiration time for each DHCP leased client.

Use the **Refresh** button to update the available information.



DC-228 Log

View the operation log of the **DC-228**. This page shows the current system log of the Broadband modem/router. It displays any event occurred after system start up. At the bottom of the page, the system log can be saved **<Save>** to a local file for further processing or the system log can be cleared **<Clear>** or it can be refreshed **<Refresh>** to get the most updated information. When the system is powered down, the system log will disappear if not saved to a local file.



9 Configuration Wizard

Click **Wizard** to configure the modem. The Setup wizard will now be displayed; check that the adsl line is connected and click **Next.**

Select your country from the Country list. Select your internet provider. Click **Next.**

Depending on the chosen provider, you may need to enter your user name and password or hostname in the following window. After you have entered the correct information, click **Next**.

Click **APPLY** to complete the configuration.

10 Firewall Settings

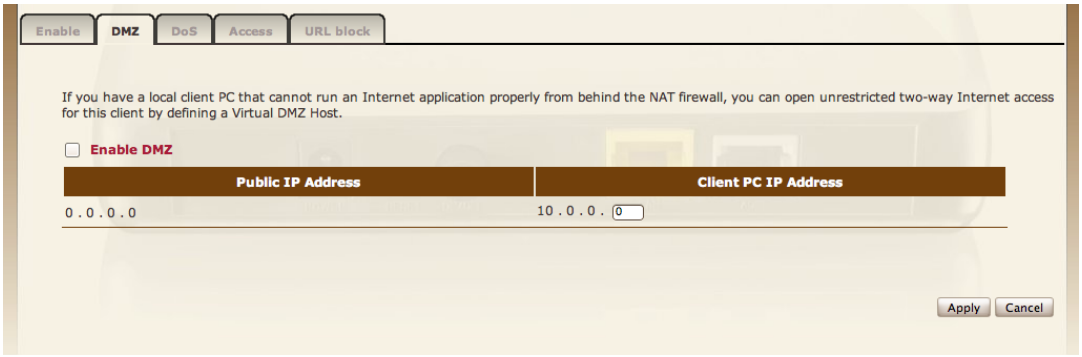
The Broadband router provides extensive firewall protection by restricting connection parameters, thus limiting the risk of hacker attacks, and defending against a wide array of common Internet attacks. However, for applications that require unrestricted access to the Internet, you can configure a specific client/server as a Demilitarized Zone (DMZ).

Note: To enable the Firewall settings select Enable and click Apply.

adsl 2+
modem
SITECOM
Status
Wizard
Firewall
Advanced Settings
Toolbox
Choose your language
Enable
DMZ
DoS
Access
URL block
The Broadband router provides extensive firewall protection by restricting connection parameters, thus limiting the risk of a hacker attack, and defending against a wide array of common attacks. However, for applications that require unrestricted access to the Internet, you can configure a specific client/server as a Demilitarized Zone (DMZ).
Enable or disable Firewall module function :
Enable
Disable
Apply

DMZ

If you have a client PC that cannot run an Internet application (e.g. Games) properly from behind the NAT firewall, then you can open up the firewall restrictions to unrestricted two-way Internet access by defining a DMZ Host. The DMZ function allows you to re-direct all packets going to your WAN port IP address to a particular IP address in your LAN. The difference between the virtual server and the DMZ function is that the virtual server re-directs a particular service/Internet application (e.g. FTP, websites) to a particular LAN client/server, whereas DMZ re-directs all packets (regardless of services) going to your WAN IP address to a particular LAN client/server.



Enable DMZ Enable/disable DMZ

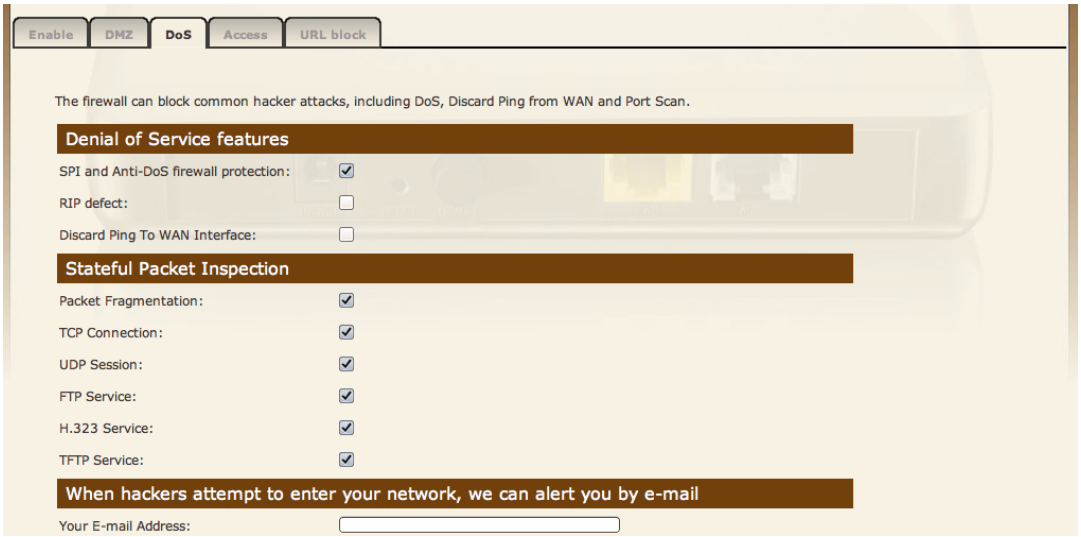
Public IP Address The IP address of the WAN port or any other Public IP addresses given to you by your ISP

Client PC IP Address Fill in the IP address of a particular host in your LAN that will receive all the packets originally going to the WAN port/Public IP address above.

Click **<Apply>** at the bottom of the screen to save the above configurations.

Denial of Service (DoS)

The Broadband router's firewall can block common hacker attacks, including Denial of Service, Ping of Death, Port Scan and Sync Flood. If Internet attacks occur the router can log the events.



SPI and Anti-Dos firewall protection blocks basic hacker attacks (DOS, Sync flood, port scan)

RIP defect

Discard Ping to WAN interface The router's WAN port will not respond to any Ping requests

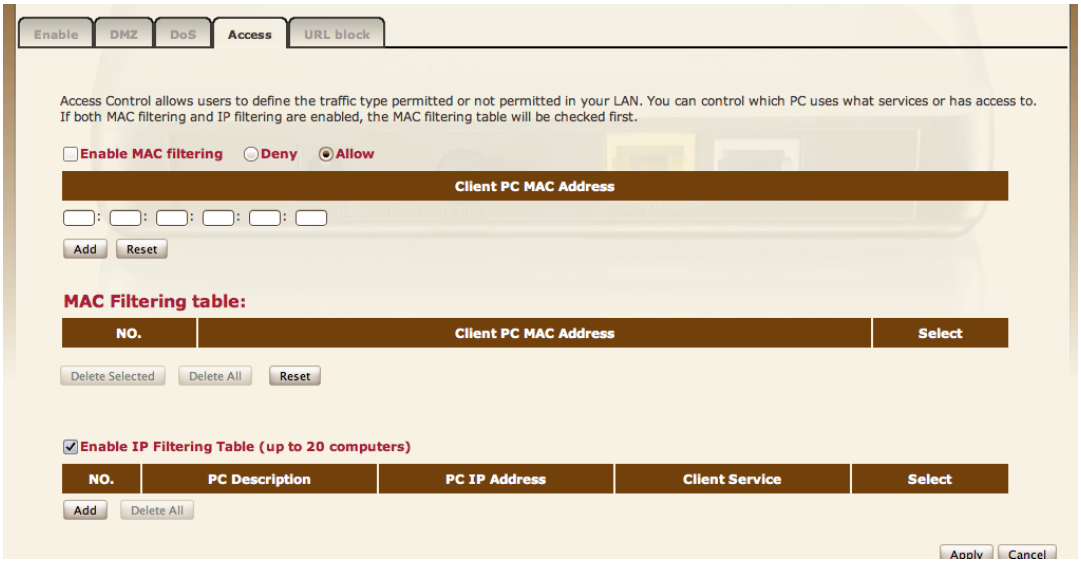
Stateful packet inspection allows the user to manually determine which packets should be scanned.

When hackers attempt to enter your network, we can alert you by e-Mail Enter your email address. Specify your SMTP and POP3 servers, user name and password.

Connection Policy Enter the appropriate values for TCP/UDP sessions as described in the following table.

Access

You can restrict users from accessing certain Internet applications/services (e.g. Internet websites, email, FTP etc.). Access Control allows users to define the traffic type permitted in your LAN. You can control which PC client can have access to these services.



Deny If you select "Deny" then all clients will be allowed to access Internet accept for the clients in the list below.

Allow If you select "Allow" then all clients will be denied to access Internet accept for the PCs in the list below.

Filter client PCs by IP Fill in "IP Filtering Table" to filter PC clients by IP.

Add PC You can click Add PC to add an access control rule for users by IP addresses.

Remove PC If you want to remove some PCs from the "IP Filtering Table", select the PC you want to remove in the table and then click "Delete Selected". If you want to remove all PCs from the table, just click the "Delete All" button.

Filter client PC by MAC Check “Enable MAC Filtering” to enable MAC Filtering.

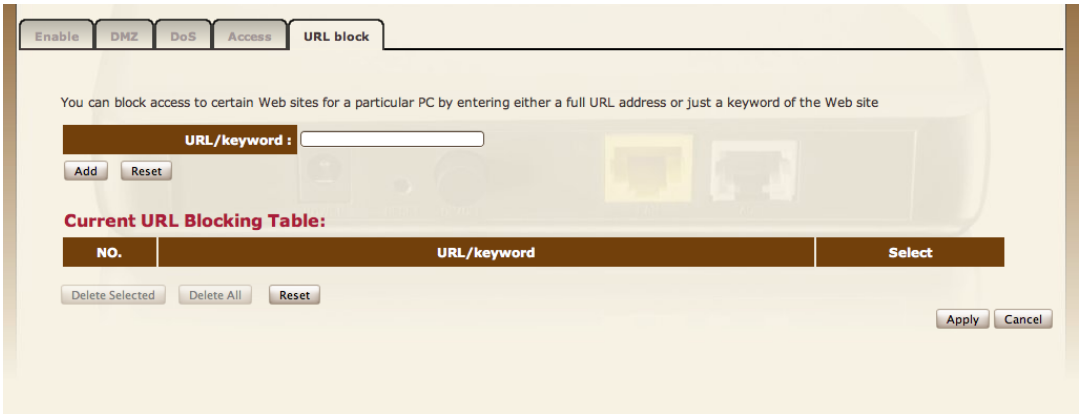
Add PC Fill in “Client PC MAC Address” and “Comment” of the PC that is allowed to access the Internet, and then click “Add”. If you find any typo before adding it and want to retype again, just click "Reset" and the fields will be cleared.

Remove PC If you want to remove some PC from the "MAC Filtering Table", select the PC you want to remove in the table and then click "Delete Selected". If you want to remove all PCs from the table, just click the "Delete All" button. If you want to clear the selection and re-select again, just click “Reset”.

Click <**Apply**> at the bottom of the screen to save the above configuration.

URL block

You can block access to some Web sites from particular PCs by entering a full URL address or just keywords of the Web site.



Enable URL Blocking Enable/disable URL Blocking

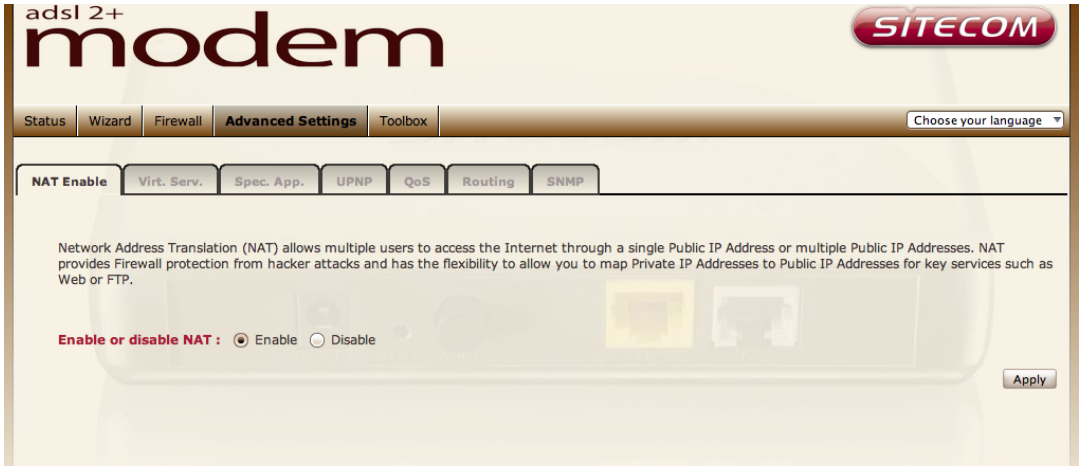
Add URL Keyword Fill in "URL/Keyword" and then click "Add". You can enter the full URL address or the keyword of the web site you want to block.

Remove URL Keyword If you want to remove some URL keywords from the "Current URL Blocking Table", select the URL keyword you want to remove in the table and then click "Delete Selected". If you want remove all URL keywords from the table, just click "Delete All" button. If you want to clear the selection and re-select again, just click "Reset".

Click <**Apply**> at the bottom of the screen to save the above configurations

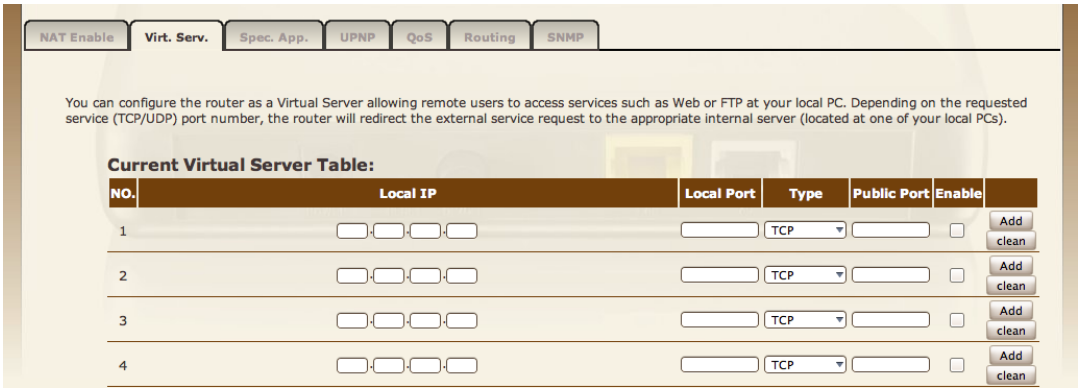
11 Advanced Settings

Network Address Translation (NAT) allows multiple users at your local site to access the Internet through a single Public IP Address or multiple Public IP Addresses. NAT provides Firewall protection from hacker attacks and has the flexibility to allow you to map Private IP Addresses to Public IP Addresses for key services such as Websites and FTP. Select Disable to disable the NAT function.


adsl 2+
modem
SITECOM
Status
Wizard
Firewall
Advanced Settings
Toolbox
Choose your language
NAT Enable
Virt. Serv.
Spec. App.
UPNP
QoS
Routing
SNMP
Network Address Translation (NAT) allows multiple users to access the Internet through a single Public IP Address or multiple Public IP Addresses. NAT provides Firewall protection from hacker attacks and has the flexibility to allow you to map Private IP Addresses to Public IP Addresses for key services such as Web or FTP.
Enable or disable NAT :
Enable
Disable
Apply

Virtual server

Use the Virtual Server function when you want different servers/clients in your LAN to handle different service/Internet application type (e.g. Email, FTP, Web server etc.) from the Internet. Computers use numbers called port numbers to recognize a particular service/Internet application type. The Virtual Server allows you to re-direct a particular service port number (from the Internet/WAN Port) to a particular LAN private IP address and its service port number.



Enable Virtual Server Enable Virtual Server.

Private IP This is the LAN client/host IP address that the Public Port number packet will be sent to.

Private Port This is the port number (of the above Private IP host) that the below **Public Port** number will be changed to when the packet enters your **LAN** (to the LAN Server/Client IP)

Type Select the port number protocol type (TCP, UDP or both). If you are unsure, then leave it to the default "both" setting. Public Port Enter the service (service/Internet application) port number from the Internet that will be re-directed to the above Private IP address host in your LAN

Comment The description of this setting.

Add Virtual Server Fill in the "Private IP", "Private Port", "Type", "Public Port" and "Comment" of the setting to be added and then click "Add". Then this Virtual Server setting will be added into the "Current Virtual Server Table" below.

Remove Virtual Server If you want to remove Virtual Server settings from the "Current Virtual Server Table", select the Virtual Server settings you want to remove in the table and then click "Delete Selected". If you want to remove all Virtual Server settings from the table, just click the "Delete All" button. Click "Reset" will clear your current selections.

Click <**Apply**> at the bottom of the screen to save the above configurations.

Special application

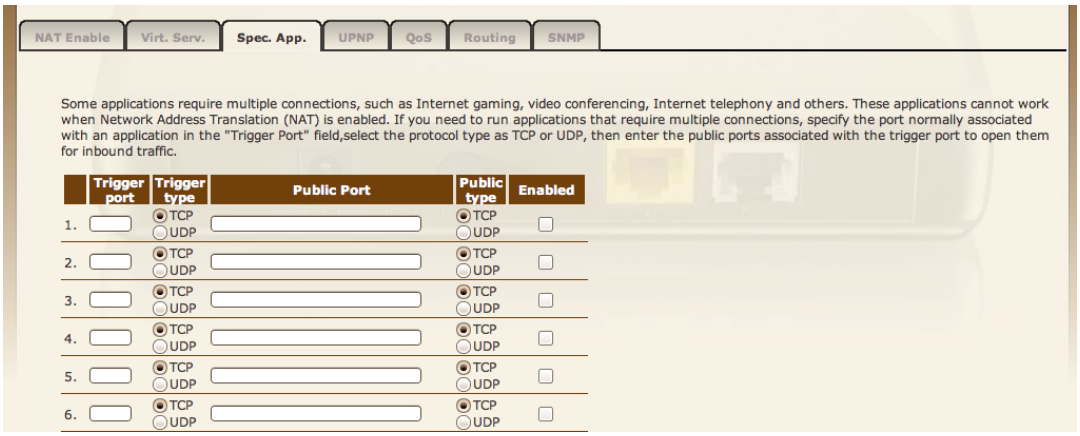
Some applications require multiple connections, such as Internet games, video Conferencing, Internet telephony and others. In this section you can configure the router to support multiple connections for these types of applications.

Enable Trigger Port Enable the Special Application function.

Trigger Port This is the out going (Outbound) range of port numbers for this particular application.

Trigger Type Select whether the outbound port protocol is "TCP", "UDP" or both.

Public Port Enter the In-coming (Inbound) port or port range for this type of application (e.g. 2300-2400, 47624)


NAT Enable
Virt. Serv.
Spec. App.
UPNP
QoS
Routing
SNMP
Some applications require multiple connections, such as Internet gaming, video conferencing, Internet telephony and others. These applications cannot work when Network Address Translation (NAT) is enabled. If you need to run applications that require multiple connections, specify the port normally associated with an application in the "Trigger Port" field,select the protocol type as TCP or UDP, then enter the public ports associated with the trigger port to open them for inbound traffic.
Trigger port
Trigger type
Public Port
Public type
Enabled
1.
2.
3.
4.
5.
6.
TCP
UDP

Public Type Select the Inbound port protocol type: "TCP", "UDP" or both

Comment The description of this setting.

Popular applications This section lists the more popular applications that require multiple connections. Select an application from the Popular Applications selection. Once you have selected an application, select a location (1-10) in the Copy to selection box and then click the Copy to button.

This will automatically list the Public Ports required for this popular application in the location (1-10) you specified.

Add Special Application Fill in the "Trigger Port", "Trigger Type", "Public Port", "Public Type", "Public Port" and "Comment" of the setting to be added and then click "Add". The Special Application setting will be added into the "Current Trigger-Port Table" below. If you happen to make a mistake, just click "Clear" and the fields will be cleared.

Remove If you want to remove Special Application settings from the "Current Trigger-Port Table", select the Special Application settings you want to remove in the table and then click "Delete Selected". If you want remove all Special Application settings from the table, just click the "Delete All" button. Click "Reset" will clear your current selections.

UPNP

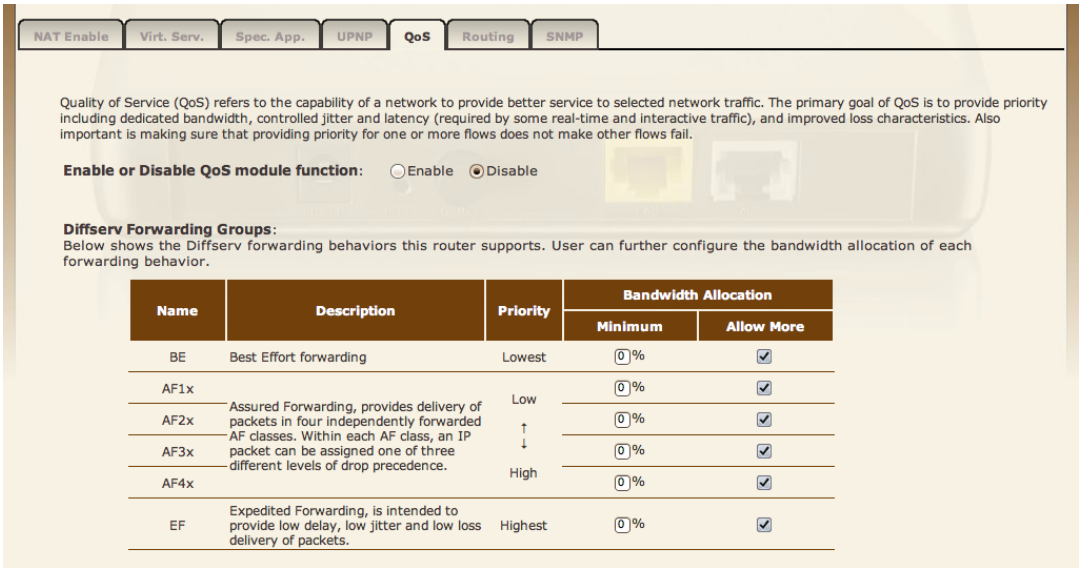
With UPnP, all PCs in you Intranet will discover this router automatically. So, you don’t have to configure your PC and it can easily access the Internet through this router.

NAT Enable
Virt. Serv.
Spec. App.
UPNP
QoS
Routing
SNMP
Universal Plug and Play is designed to support zero-configuration, "invisible" networking, and automatic discovery for a range of device from a wide range of vendors. With UPnP, a device can dynamically join a network, obtain an IP address and learn about the presence and capabilities of other devices all automatically. Devices can subsequently communicate with each other directly.
UPnP :
Enable
Disable
Apply
Cancel

UPnP Feature You can enable or Disable the UPnP feature here. After you enable the UPnP feature, all client systems that support UPnP, like Windows XP, can discover this router automatically and access the Internet through this router without having to configure anything. The NAT Traversal function provided by UPnP can let applications that support UPnP connect to the internet without having to configure the virtual server sections.

QoS

QoS can let you classify Internet application traffic by source/destination IP address and port number. You can assign priority for each type of application and reserve bandwidth for it. The packets of applications with higher priority will always go first. Lower priority applications will get bandwidth after higher priority applications get enough bandwidth. This can let you have a better experience in using critical real time services like Internet phone, video conference …etc. All the applications not specified by you are classified as rule name "Others". The rule with a smaller priority number has a higher priority; the rule with a larger priority number has a lower priority. You can adjust the priority of the rules by moving them up or down.


NAT Enable
Virt. Serv.
Spec. App.
UPNP
QoS
Routing
SNMP
Quality of Service (QoS) refers to the capability of a network to provide better service to selected network traffic. The primary goal of QoS is to provide priority including dedicated bandwidth, controlled jitter and latency (required by some real-time and interactive traffic), and improved loss characteristics. Also important is making sure that providing priority for one or more flows does not make other flows fail.
Enable or Disable QoS module function: Enable Disable
Diffserv Forwarding Groups:
Below shows the Diffserv forwarding behaviors this router supports. User can further configure the bandwidth allocation of each forwarding behavior.
Name
Description
Priority
Bandwidth Allocation
Minimum
Allow More
BE
Best Effort forwarding
Lowest
0 %
AF1x
AF2x
AF3x
AF4x
Assured Forwarding, provides delivery of packets in four independently forwarded AF classes. Within each AF class, an IP packet can be assigned one of three different levels of drop precedence.
Low
High
EF
Expedited Forwarding, is intended to provide low delay, low jitter and low loss delivery of packets.
Highest

Enable/Disable QoS You can check "Enable QoS" to enable QoS functionality for the WAN port.

Traffic mapping Click "Add traffic class" then enter a form of the QoS rule. Click "Apply" after filling out the form the rule will be added into the table.

Edit a QoS rule Select the rule you want to edit and click "Edit", then enter the detail form of the QoS rule. Click "**Apply**" after editing the form and the rule will be saved.

Adjust QoS rule priority You can select the rule and click "Move Up" to make its priority higher. You also can select the rule and click "Move Down" to make its priority lower.

Routing

These screens define routing related parameters, including static routes and RIP (Routing Information Protocol) parameters.

Routing Table Flags Indicates the route status:

C = Direct connection on the same subnet.
S = Static route.
R = RIP (Routing Information Protocol) assigned route.
I = ICMP (Internet Control Message Protocol) Redirect route.

Static Route Click **Add** to add a new static route to the list, or check the box of an already entered route and click **Modify**. Clicking **Delete** will remove an entry from the list.

RIP mode Globally enables or disables RIP.

Auto summary If Auto summary is disabled then RIP packets will include sub-network information from all sub-networks connected to the router. If enabled, this sub-network information will be summarized to one piece of information covering all sub-networks.

Table of current Interface

RIP parameter Interface The WAN interface to be configured.

Operation Mode

Disable: RIP disabled on this interface.
Enable: RIP enabled on this interface.
Silent: Listens for route broadcasts and updates its route table. It does not participate in sending route broadcasts.

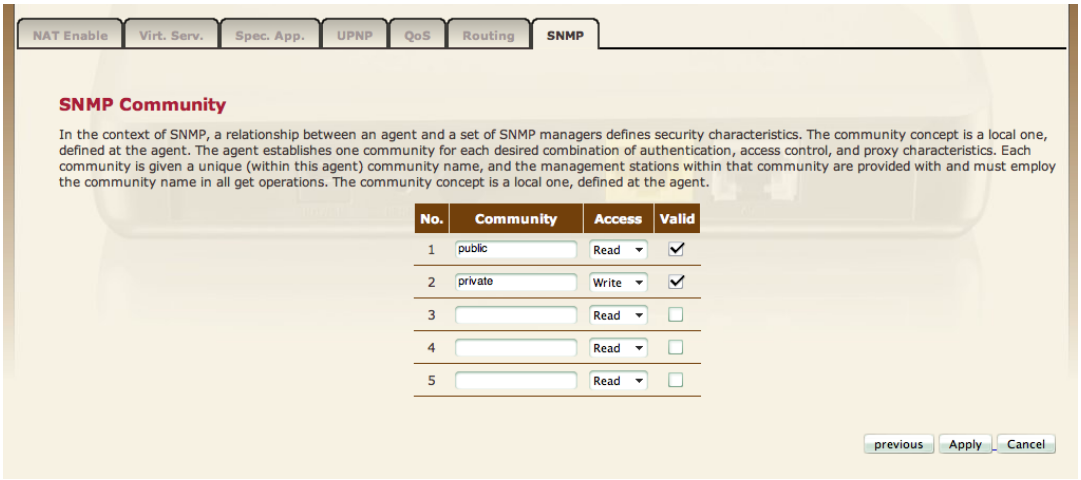
Version Sets the RIP (Routing Information Protocol) version to use on this interface.

SNMP

Use the SNMP configuration screen to display and modify parameters for the Simple Network Management Protocol (SNMP).

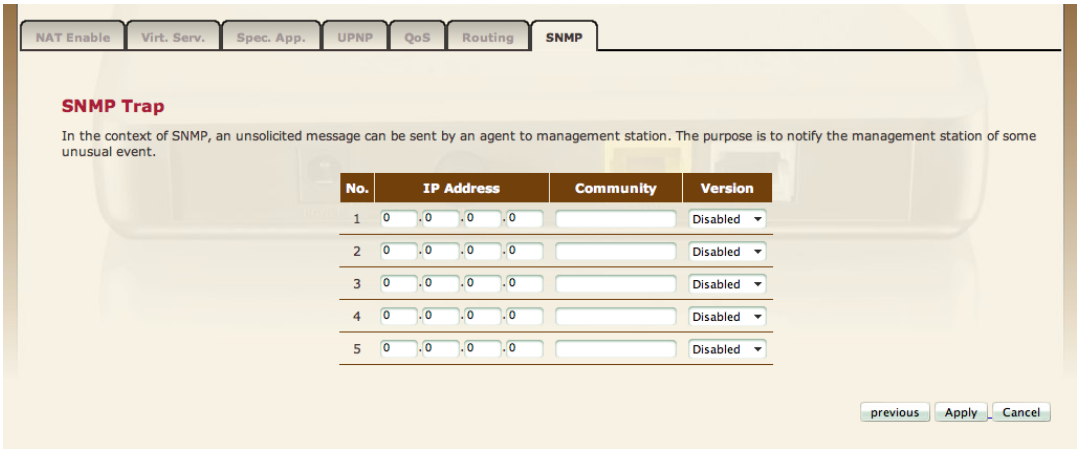
NAT Enable
Virt. Serv.
Spec. App.
UPNP
QoS
Routing
SNMP
The Simple Network Management Protocol (SNMP) is an application layer protocol that facilitates the exchange of management information between network devices. It is part of the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol suite. SNMP enables network administrators to manage network performance, find and solve network problems, and plan for network growth.
The Device provides SNMP setting for community and trap information.
Please select one of the SNMP Operation Modes for this device.
SNMP Operation Mode:
Disabled
Community
Trap
Apply
Cancel

SNMP operation mode To select the SNMP modes for this device.


NAT Enable
Virt. Serv.
Spec. App.
UPNP
QoS
Routing
SNMP
SNMP Community
In the context of SNMP, a relationship between an agent and a set of SNMP managers defines security characteristics. The community concept is a local one, defined at the agent. The agent establishes one community for each desired combination of authentication, access control, and proxy characteristics. Each community is given a unique (within this agent) community name, and the management stations within that community are provided with and must employ the community name in all get operations. The community concept is a local one, defined at the agent.
No.
Community
Access
Valid
1
public
Read
2
private
Write
3
Read
4
Read
5
Read
previous
Apply
Cancel

Community A computer attached to the network, called a Network Management Station (NMS), can be used to access this information. Access rights to the agent are controlled by community strings. To communicate with the Router, the NMS must first submit a valid community string for authentication.

Note: Up to five community names may be entered.



Trap Specify the IP address of the NMS to notify when a significant event is detected by the agent. When a trap condition occurs, the SNMP agent sends an SNMP trap message to any NMS specified as a trap receiver.

IP Address Traps are sent to this address when errors or specific events occur on the network.

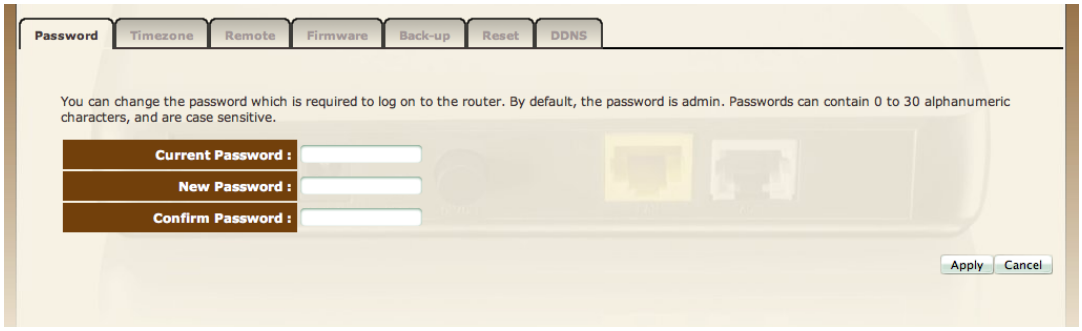
Community A community string (password) specified for trap management. Enter a word, something other than public or private, to prevent unauthorized individuals from accessing information on your system.

Version Sets the trap status to disabled, or enabled with V1 or V2c. The v2c protocol was proposed in late 1995 and includes enhancements to v1 that are universally accepted. These include a get-bulk command to reduce network management traffic when retrieving a sequence of MIB variables, and a more elaborate set of error codes for improved reporting to a Network Management Station.

12 TOOLBOX Settings

Password change options

You can change the password required to log into the broadband router's system web-based management. By default, the password is: admin. Passwords can contain 0 to 12 alphanumeric characters, and are case sensitive.



Current Password Fill in the current password to allow changing to a new password.

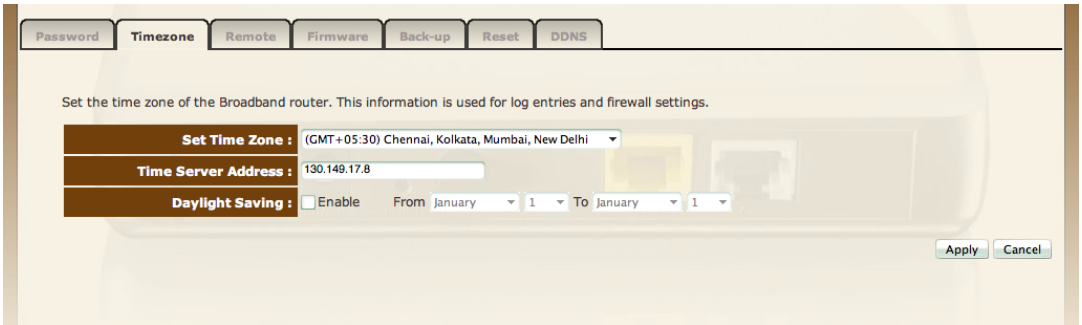
New Password Enter your new password

Confirmed Password Enter your new password again for verification purposes

Click <**Apply**> at the bottom of the screen to save the above configurations

Time Zone

The Time Zone allows your router to base its time on the settings configured here, which will affect functions such as Log entries and Firewall settings.



Set Time Zone Select the time zone of the country you are currently in. The router will set its time based on your selection.

Time Server Address You can set an NTP server address.

Enable Daylight Savings The router can also take Daylight savings into account. If you wish to use this function, you must check/tick the enable box to enable your daylight saving configuration (below).

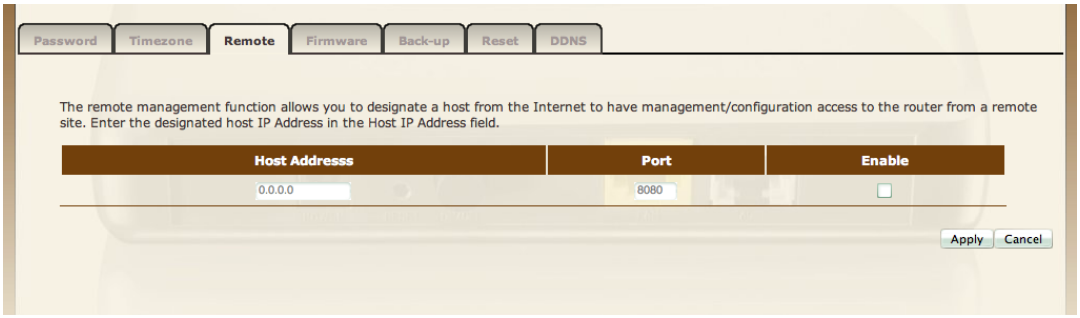
Start Daylight Savings Time Select the period in which you wish to start daylight Savings Time

End Daylight Savings Time Select the period in which you wish to end daylight Savings Time

Click <**Apply**> at the bottom of the screen to save the above configurations.

Remote Management

The remote management function allows you to designate a host in the Internet the ability to configure the Broadband router from a remote site. Enter the designated host IP Address in the Host IP Address field.



Host Address This is the IP address of the host in the Internet that will have management/configuration access to the Broadband router from a remote site. If the Host Address is left 0.0.0.0 this means anyone can access the router's web-based configuration from a remote location, providing they know the password.

Port The port number of the remote management web interface.

Enabled Select "**Enabled**" to enable the remote management function.

Click <**Apply**> at the bottom of the screen to save the above configurations.

Firmware Upgrade

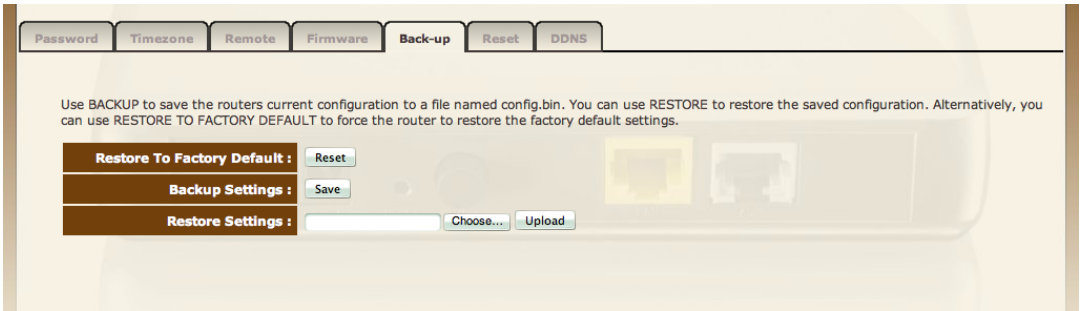
This page allows you to upgrade the router's firmware.

Firmware Upgrade This tool allows you to upgrade the Broadband router's system firmware. To upgrade the firmware of your Broadband router, you need to download the firmware file to your local hard disk, and enter that file name and path in the appropriate field on this page. You can also use the Browse button to find the firmware file on your PC.

Once you've selected the new firmware file, click <**Apply**> at the bottom of the screen to start the upgrade process

Backup Settings

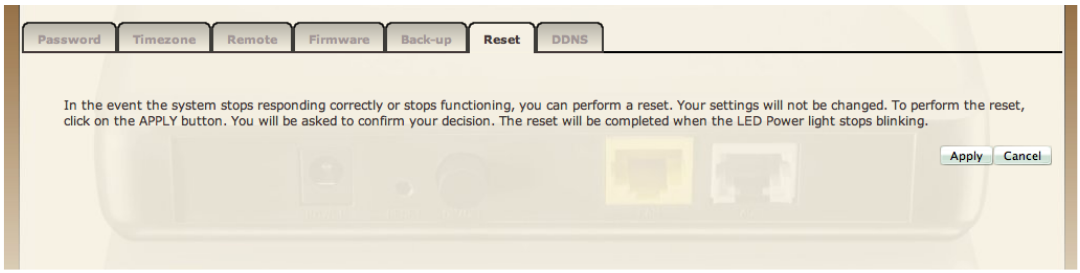
The Backup screen allows you to save (Backup) the router's current configuration settings. When you save the configuration setting (Backup) you can re-load the saved configuration into the router through the Restore selection. If extreme problems occur you can use the Restore to Factory Defaults selection, this will set all configurations to its original default settings (e.g. when you first purchased the router).


Password
Timezone
Remote
Firmware
Back-up
Reset
DDNS
Use BACKUP to save the routers current configuration to a file named config.bin. You can use RESTORE to restore the saved configuration. Alternatively, you can use RESTORE TO FACTORY DEFAULT to force the router to restore the factory default settings.
Restore To Factory Default :
Reset
Backup Settings :
Save
Restore Settings :
Choose...
Upload

Use the "Backup" tool to save the Broadband router current configuration to a file named "**config.bin**" on your PC. You can then use the "Restore" tool to restore the saved configuration to the Broadband router. Alternatively, you can use the "Restore to Factory Defaults" tool to force the Broadband router to perform a power reset and restore the original factory settings.

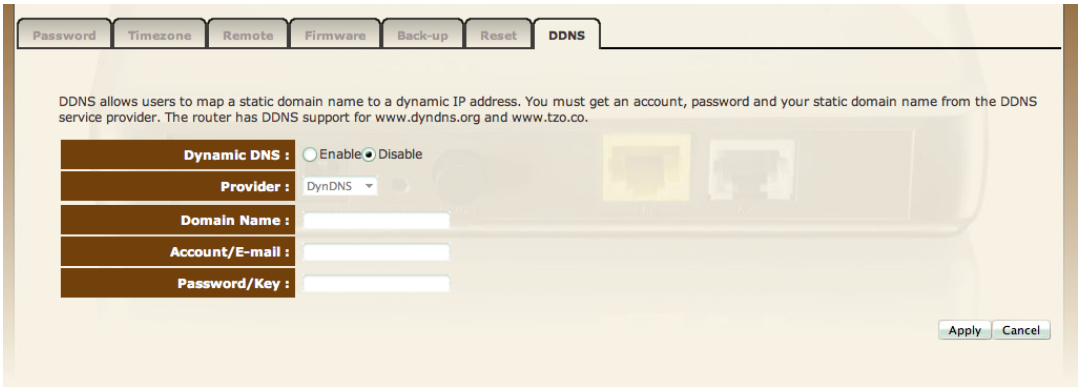
Reset

You can reset the router's system should any problem exist. The reset function essentially re-boots your router's system.


Password
Timezone
Remote
Firmware
Back-up
Reset
DDNS
In the event the system stops responding correctly or stops functioning, you can perform a reset. Your settings will not be changed. To perform the reset, click on the APPLY button. You will be asked to confirm your decision. The reset will be completed when the LED Power light stops blinking.
Apply
Cancel

DDNS

DDNS allows you to map the static domain name to a dynamic IP address. You must get an account, password and your static domain name from the DDNS service providers. This router supports DynDNS, TZO and other common DDNS service providers.



Enable/Disable Enable or disable the DDNS function of this router

Provider Select a DDNS service provider

Domain name Fill in your static domain name that uses DDNS

Account/E-mail The account that your DDNS service provider assigned to you

Password/Key The password you set for the DDNS service account above

Click <**Apply**> at the bottom of the screen to save the above configurations.